



Sheet Metal Workers Local 20
Joint Apprenticeship & Training Committee

2828 East 45th Street, Suite A
Indianapolis, Indiana 46205

(317) 541-0050 • 1-800-835-4531
www.smw20training.com



CONTINUING EDUCATION NIGHT CLASSES

All classes are held at the **Gary Training Center**, start at **5:00 pm** & last 3 hours. Classes are limited in size. The following classes will be offered:

___ DUCT DESIGN/LOAD CALCULATION	4 weeks Mondays starting October 12 th
___ BEGINNER SMAW	5 weeks Wednesdays starting October 14 th
___ FABRICATION CAMDUCT	4 weeks Thursdays starting November 12 th
___ SERVICE HEATING INSTALL	5 weeks Mondays starting November 16 th

Please make your selections and return this form to tking@smw20training.com by **September 18th, 2026**. If you make multiple selections, please rank them in order of preference. If you want more than one class, please let us know about this also.

If you have any questions, call the **Apprenticeship Office @ 317-541-0050**.

NAME: _____ PHONE: _____

ADDRESS: _____

CITY/ STATE/ ZIP: _____

EMAIL: _____ SS# _____

JOURNEYMAN: ___ APPRENTICE: ___ PRE: ___ CLASSIFIED: ___ INDUSTRIAL: ___ J.U.M.P: ___

Sheet Metal Contractors • Sheet Metal Workers Local 20

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HVAC Load Calculations & Duct Design: This class will cover the primary concepts and general procedures for sizing residential HVAC systems and will include sizing and configuration of the ductwork required to deliver design CFM.

BEGINNER SMAW: Includes the basic fundamentals and a lot of hand-on training and practice in Shielded Metal Arc Welding (Stick). The class is an introductory course. There will not be a certification offered.

Fabrication CADmep: You will learn the commands and fundamentals of 3D mechanical drawings. The basics of ductwork detailing in conjunction with Structural and Architectural drawings. You will produce shop drawings with duct elevations in different views. A basic understanding of AutoCAD is preferred. The Vicon software and plugins will be covered from shop drawing to burn. The progress of the class is subject to the ability of the students. Basic computers skills are a must.

Service Install: You will develop an understanding of the proper equipment sizing and install. This includes fuel gas piping, plenum sizing and electrical. Start-up of newly installed equipment as well as any DOA or lasting troubleshooting that may arise shortly after startup.